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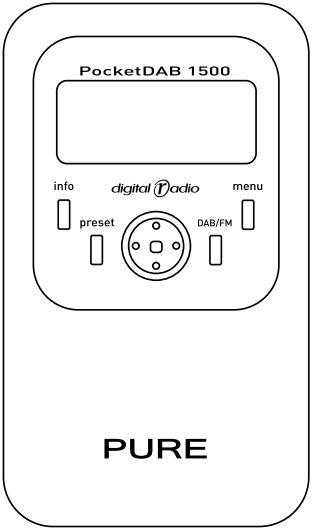

Owner's manual

PocketDAB 1500

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Disposal of Waste Electrical & Electronic Equipment

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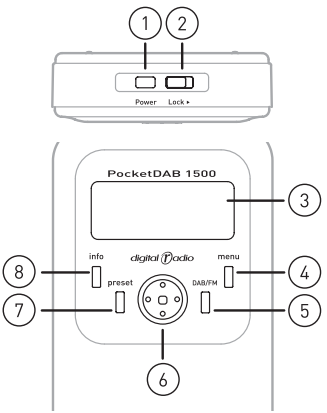
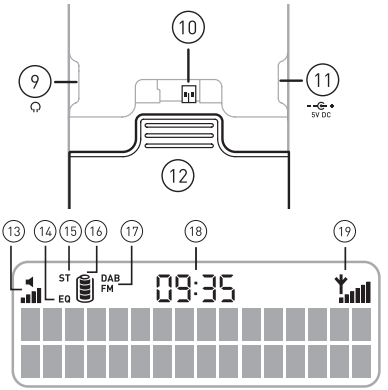
Overview diagrams





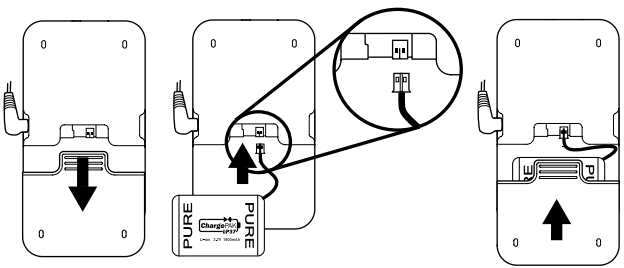
1. Power on/off (hold down for around three seconds).
2. Button lock switch.
3. Backlit LCD display.
4. Options menu, see page 6.
5. Switches between DAB and FM.
6. 5-way navigator, rock left or right to scroll and press the centre to select radio stations or menu options. Rock up or down to increase or decrease volume. Press to use textSCAN™.
7. Access preset stations.
8. Changes the information shown on the display.
9. Headphone socket (3.5 mm).
10. Connector for ChargePAK™ rechargeable battery (supplied).
11. Connector for 5V DC mains adapter (supplied)
12. Battery compartment cover.
13. Volume level (max=6 bars).
14. EQ on indicator.
15. Stereo indicator.
16. Battery power indicator (max=4 bars). Animated when charging. Disappears when connected to DC power and fully charged.
17. DAB or FM indicator.
18. Time from the most recently selected DAB or FM (RDS) station.
19. Signal strength indicator (max=6 bars)

Getting started

1. Plug in the headphones.

⚠ **Warning** Damage to hearing can occur with consistent exposure to high volume when using headphones. Always check the volume level before inserting headphones into your ears.

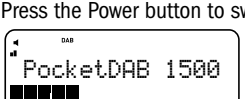
2. Insert the ChargePAK.



Note ChargePAK should be partly charged when you first install it.

3. Optionally attach the power adapter and plug into your power supply. The first time you plug your PocketDAB 1500 into a mains power supply it should automatically switch on and start an autotune, see step 5.
4. Check that the Lock switch is set to the unlock position.

5. Press the Power button to switch the unit on.



The bar indicates the progress of an autotune to find the DAB stations in your area. The stations are stored in alphanumeric order and the first station on the list is selected.

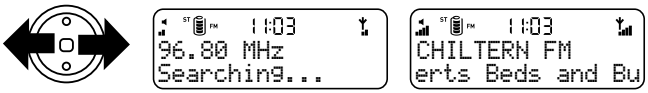
6. Rock the Navigator button up or down to adjust the volume level.

Using your PocketDAB 1500

Changing stations

DAB

FM



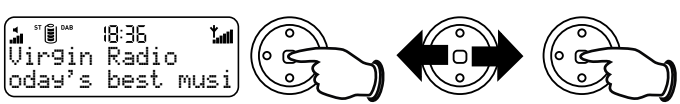
info

Changing the information shown on screen

Only options 1 and 4 are available in FM.

1. Scrolling text broadcast by most DAB stations and FM stations with RDS.
2. Type of DAB content being broadcast e.g. Sport, Pop music.
3. DAB Multiplex in which the current service is broadcast.
4. Time and date updated regularly from the most recently selected DAB or FM (RDS) station.
5. DAB Channel and frequency for the current station.
6. DAB Signal data rate and a stereo or mono indicator.
7. DAB Signal quality; 85 to 100 Good, 70 to 84 OK, 0 to 69 poor.
8. DAB Signal strength; maximum 16 bars

textSCAN™ - pause and control scrolling text



Using ChargePAK™

The PURE ChargePAK™ LP37 rechargeable battery pack supplied with your PocketDAB 1500 is designed to be left in the unit and recharges automatically when connected to the mains so it is always ready for use.

Note Disconnect the power adapter and switch off PocketDAB 1500 before fitting or removing a ChargePAK, presets and other settings will be retained.

A complete charge should take up to 4 hours with the unit switched off and provide up to 24 hours battery life listening to DAB.

To remove a ChargePAK for replacement

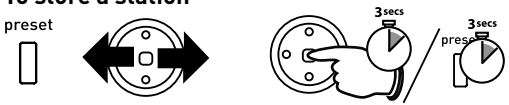
1. Disconnect the power adapter and switch off PocketDAB 1500.
2. Slide off the battery cover
3. Lift out the ChargePAK and carefully pull out the ChargePAK connector plug pushing down slightly on the plug may help withdraw it.

   Warning Pulling on the wires to remove the plug may cause damage.

Storing and recalling presets

Press the preset button to store up to 10 DAB and 10 FM radio stations for easy access. If you save a DAB station to a preset, the station name has the preset number next to it on the station list.

To store a station



To recall a previously stored station

Changing your radio setup

menu

Press the menu button to access the following options available in DAB, FM or both, which enable you to customise your PocketDAB 1500.

DAB only options

Autotune UK

Scans all frequencies in the UK DAB channel allocation and adds any new stations to the station list. To stop an autotune press the Navigator button.

Autotune full

Scans the full range of digital frequencies in Band III.

Station Order

Changes the order in which stations appear on the station list.

Alphanumeric	Lists all stations in alphanumeric order.
Fav station	Lists the ten most listened to stations at the top of the station list in alphanumeric order and the remainder below. Favourite stations will be displayed with a heart next to the name when you view the station list.
Active station	Lists active stations at the top of the station list.
Multiplex	Lists stations in groups according to their multiplex.
Trim stn. list	Removes inactive stations from the station list.
♥ → presets	Available only when Fav station order (above) has been selected. Stores your ten favourite stations as presets.

DRC value

DRC (Dynamic Range Control) value makes the quieter sounds in a broadcast easier to hear at low volume or in a noisy environment. Check with the broadcasters to find out if they use DRC on their stations.

DRC full	Applies the DRC level as sent with the broadcast.
DRC half	DRC level is set to half that sent with the broadcast.
DRC off	Any DRC level broadcast will be ignored.

FM only options

FM tuning mode

Seek	Searches for the next FM station with a strong signal.
Manual	Manually step through the frequency range in steps of 0.05 MHz.

FM stereo mode

Auto	Uses stereo where possible.
Mono	Forces mono reception - mono may be clearer for stations with weak signals.

General options

EQ setting

Apply one of five equalisation presets to the received audio.

LCD Contrast

Adjust the contrast of the LCD display from 1 (light) to 5 (dark).

LCD Backlight

Timed off	Backlight turns on when a button is pressed and off again after no button has been pressed for around 8 seconds.
Off	Backlight off.
Always on	Backlight on.

Hints and Tips

Display says 'No stations available'
Check that your headphones are connected and the cable is uncoiled. Use Autotune to search for services, see page 6. Try moving to another location to find better reception.

(<</>>) Secondary DAB services
Secondary services accompany some stations, providing extra information or alternative content and may only be broadcast at certain times. If a station has secondary services available, the station shows '>>' next to its name in the station list and the secondary service appears next to the station in the list. A secondary service has a '<<' before its name in the station list.

(?) Inactive or unavailable DAB stations
Inactive or unavailable stations are those which appear on the station list but are not currently available because either you are outside the broadcast area, have lost reception or the station is not currently broadcasting. Unavailable stations have a '?' before their name on the station list. If you select a station which has this symbol, your radio tries to tune in or returns to the previous station.

Battery power indicator is flashing
This may happen if there is a problem charging your ChargePAK. Check the connections to the ChargePAK and your power supply. A replacement ChargePAK may be required if this does not solve the problem.

Resetting your PocketDAB 1500
The reset option removes all presets, stored stations and favourite station settings and resets all options to defaults.

1. Press and hold the menu button for around three seconds. The display will show 'Hold POWER to confirm reset...'
2. Press and hold the Power button to confirm the reset or press no buttons to cancel the reset.

Safety information

Keep the unit away from heat sources such as radiators, heaters or other appliances that produce heat.

Do not expose the unit to direct sunlight.

Do not use the unit near water.

Avoid objects or liquids getting into or onto the unit.

Do not remove screws from or open the unit casing.

Fit the mains adaptor to an easily accessible socket, located near the radio and ONLY use the mains power adapter supplied.

Damage to hearing can occur with consistent exposure to high volume when using headphones. Always check the volume level before inserting headphones into your ears.

Use of headphones while operating a vehicle is not recommended and is illegal in some areas. Stop listening to your PocketDAB 1500 if you find it distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Warning: Danger of explosion if battery is incorrectly replaced. Replace only with a genuine PURE ChargePAK LP37 battery.

Dispose of ChargePAK as per normal Lithium Polymer rechargeable batteries according to the local laws and regulations of your region. Some batteries may be accepted for disposal at your local recycling centre.

Do not tear or remove the plastic covering or any part of ChargePAK. Do not puncture, modify, drop, throw, or cause other unnecessary shocks to your ChargePAK. Batteries may present a risk of fire, explosion, or chemical burn if mistreated.

Do not dispose of ChargePAK in a fire or incinerator, or leave in hot places such as a motor car under direct sunlight. Do not store batteries near an oven, stove, or other heat source.

Do not connect ChargePAK directly to an electrical source, such as a building outlet or automobile power-point. Do not place batteries into a microwave oven, or into any other high-pressure container.

Do not immerse ChargePAK in water or otherwise get it wet.

Do not short circuit ChargePAK.

Do not use, or charge a ChargePAK that appears to be leaking, discoloured, rusty, deformed; emitting an odour; or is otherwise abnormal.

Technical specifications & warranty

General	Stereo handheld personal DAB digital and FM radio with full DAB Band III reception capability. Fully compliant with ETS 300 401 and capable of decoding all DAB transmission modes 1-4, up to 192 kb/sec.
Headphones	Sennheiser MX 300 in-ear headphones, also act as aerial (supplied).
Frequency range	DAB – Band III (174-240 MHz). FM – 87.5-108 MHz
Input connectors	5V DC power adapter socket.
Output connectors	3.5 mm stereo ouput for headphones.
LCD Display	Orange backlit LCD display with 16 x 2 characters, function icons and clock.
Power supply	PURE ChargePAK LP37 Lithium Polymer rechargeable battery (supplied) or 230V AC to 5V (0.6A) DC external power adapter (supplied).
Temperature range	Charging only recommended in ambient temperatures of 0 to +45°C maximum.
Approvals	CE marked. Compliant with the EMC and Low Voltage Directives (89/336/EEC and 73/23/EEC).
Dimensions	65 mm (w) x 110 mm (h) x 23 mm (d).
Weight	123g

Warranty

Imagination Technologies Ltd. warrants to the end user that this product will be free from defects in materials and workmanship in the course of normal use for a period of two years from the date of purchase (One year for ChargePAK). This guarantee covers breakdowns due to manufacturing or design faults; it does not apply in cases such as accidental damage, however caused, wear and tear, negligence, adjustment, modification or repair not authorised by us. Please register your product on our website at www.pure.com/register or by filling in and returning your warranty card. Should you have a problem with your unit please contact your supplier or contact PURE Support at the address shown on the rear of this manual.

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